FOREST DEPARTMENT

OFFICE OF THE CHIEF CONSERVATOR OF FORESTS IN MYSORE, BANGALORE.

Notification No. S. 2-6-64—39, dated 27th March 1939.

It is hereby notified for the information of the public that under the proviso to Rule 4(b) of the Rules for the protection of Game and Fish in Mysore, the area within a radius of five miles round about Santhe Kadur Village, Shimoga Hobli, Shimoga Taluk, Shimoga District, is thrown open for a period of three months for free shooting of tigers reported to be causing havoc in the locality.

M. MACHAYA,
Chief Conservator of Forests.

UNIVERSITY OF MYSORE

Notification No. 21717, dated 23rd March 1939.

The following amendments to the Laws of the University, regarding the institution of Post-Secondary Diploma Courses is published for information:—

I. Statutes.

Add the following to the Statutes as Statute 72A, on page 38 of the Calendar for 1937-38, Vol. 1:—

72A. "The University may grant the following post-secondary diplomas to persons who have pursued a course of study under conditions prescribed in the ordinances:"

Diploma in Medical Practice	...	...	L.M.P.
Do Agriculture	..	...	L.Ag.
Do Sericulture	...	...	L.S.
Do Veterinary Science	...	...	L.V.Sc.
Do Engineering (Civil)	...	...	L.E. (Civil)
Do do (Mechanical)	...	...	L E. (Mech.)
Do do (Electrical)	..	..	L.E. (Elec.)
Do do (Automobile)	...	...	L.E. (Auto.)
Do Teaching	...	...	L Ed.
Do Commerce	...	...	L.Com.
Do Prints and Engraving		...	...	L P E.
Do Printing and Binding		...	...	L.P.B.
Do Pharmacy	..	...	...	L.Ph.
Do Music	...	...	..	L.Mus.
Do Home Science	...	...	...	L.H.Sc.
Do Painting and Drawing		...	...	L.P.D.

(i) Ordinance 8 (as in Notification No. 15868, dated 10th February 1938).

Add the following as the second paragraph.

"No student shall be admitted to a post-secondary diploma course unless he shall have passed the Mysore Secondary School Leaving Certificate Examination with the corresponding optional subject and obtained the minima as hereinafter prescribed or passed the Matriculation Examination of an Indian University or any other examination recognised by this University as equivalent thereto and satisfies the Council as to his fitness for admission to the course chosen."

(ii) *Ordinance* 9 (as in Notification No. 15868, dated 10th February 1938).

Add the following as fourth sub-paragraph:—

"For admission to the diploma courses the following shall be the scheme of correspondence of optional subjects:—

Agriculture	...	S.S.L.C., Group C (ii) or Group B.
Sericulture	..	S.S.L.C., Group C (iii) or Group B.
Veterinary Science	..	S.S.L.C, Group B.
Engineering	...	S S.L C, Group C (iv) in corresponding subjects as below.* S.S.L.C., Group B after a year's further course in Industrial Arts.
Teaching	...	S.S.L.C., Group A or Group B.
Commerce	...	S.S.L.C., Group C (v). S S.L.C., Group A or Group B.
Prints and Engraving	...	S.S.L.C, Group C (iv) *h* or Group B or Group D (*b*).
Printing and Binding	..	S.S.L.C., Group C (iv) *i* or Group B.
Pharmacy	...	S.S.L.C., Group B.

* C (iv) *a*—Electrical Engineering.
C (iv) *b*—Civil Engineering.
C (iv) *c*—Mechanical, Electrical or Automobile Engineering (when courses are suitably revised).
C (iv) *d*, *e* and *f*—Mechanical, Electrical or Automobile Engineering.

(iii) *Ordinance* 17 (page 44).

Add the following proviso:

"Provided that in respect of post-secondary diploma courses the University Council shall have power to recognize instruction in an approved institution as qualifying for admission to the examination."

(iv) *Ordinance* 23 (pages 45 and 46).

Add the following to the list of branches of study:

Agriculture, Sericulture and Veterinary Science.
Commerce.
Prints, Engraving, Printing and Binding.
Music.
Home Science.
Painting and Drawing.

(v) *Ordinance* 30 (page 47).

Add the following to the list of groups of subjects:

Agriculture, Sericulture and Veterinary Science.
Commerce.
Prints, Engraving, Printing and Binding.
Music.
Home Science.
Painting and Drawing.

(vi) *Ordinance* 34 (pages 47 and 48).

Under A—Professional courses.—

		Rs.
1.	*For* "L.M.P. Diploma, whole course ...	... 60 per year
	Substitute "Diploma Course	... 60 per year
2.	In the proviso, *for* "L.M.P. ...	... 120 per year
	Substitute "Diploma Course ...	... 120 per year'

(vii) *Ordinance* 36 (page 50).

For "L.M.P. Diploma course ...	... Rs. 5.
Substitute "Diploma course ...	... Rs. 5."

(viii) *Ordinance* 39 (pages 50 and 51).

			Rs.
For "12 L.M.P.	First	...	... 15
Do	Second	...	... 15
Do	Third	...	... 15
Do	Final	...	... 20"

Substitute "12 Post-secondary Diploma Courses, Preliminary Examination or any intermediary examination .. 15
Final Examination ... ... 20"

(ix) Page 83 of the Calendar for 1937-38, Vol. I.

For the heading "Diploma of L.M.P."
Substitute "Diploma Courses.

Diploma in Medical Practice (Licensed Medical Practitioner)"

(x) *After* Ordinance 126, *Add* the following Ordinances 127-216 and in consequence *number* Ordinances 127 and 128 as 217 and 218, respectively.

2. AGRICULTURE.

127. *Duration.*—The course of study for the Diploma Course in Agriculture shall extend over three years.

128. *Admission.*—Candidates for admission shall have passed the S.S.L.C. Examination of Mysore or an equivalent examination with Agriculture or Mathematics and Science as an optional subject and been declared eligible for admission to University courses of studies.

129. *Course.*—The course of study shall comprise the following:—

FIRST YEAR.

Agricultural Geology		Elementary Botany
Climatology		Zoology
Physics	...	Engineering
Inorganic Chemistry		Drawing
Organic Chemistry		Veterinary Science

SECOND YEAR.

Irrigation and Drainage	Economic Zoology
Farm Crops	Engineering
Live-stock and Dairying	Veterinary Science
Botany	Agricultural Chemistry
Mycology	

THIRD YEAR

Farm Crops	Agricultural Botany
Farm Economics	Agricultural Engineering
Live-stock	Veterinary Science

130. *Attendance.*—Each year shall be taken as the unit for purposes of calculating attendance and shall consist of two terms as in Ordinance 48. A candidate shall be considered to have completed the course of studies for any examination if he has attended not less than 80 per cent of the number of working periods in each of the subjects of the course during the year and his progress and conduct have been satisfactory.

131. *Examination.*—There shall be an examination at the end of each year in the following subjects :—

FIRST EXAMINATION.

Physics	Agriculture—Theory
Chemistry	Practical
Elementary Botany—Theory	Veterinary—Theory
Practical	Practical
Zoology—Theory	Engineering
Practical	Workshop—Practical
Drawing	

SECOND EXAMINATION.

Entomology—Theory	Mycology—Theory
Practical	Practical
Botany—Theory	Agriculture—Part I
Practical	Part II
Veterinary—Theory	Practical
Practical	Engineering—Theory
Live-stock—Practical	Practical
	Agricultural Chemistry

FINAL EXAMINATION.

Agricultural Crops	Engineering—Theory
,, Economics	Practical
Live-stock—Theory	Agricultural Botany—Theory
Practical	Practical
Agriculture—Practical	Veterinary Science—Theory
	Practical

Only those who pass in the first and the second examinations shall be permitted to proceed to the second and the third year's course respectively.

132. *Minima.*—The minima for a pass shall be 40 per cent of the marks in each subject other than Agriculture comprising both the written paper and the practical and *viva voce* examination, 50 per cent in Agriculture and 50 per cent in the aggregate. Successful candidates in the Final Examination obtaining not less than 60 per cent of the aggregate marks in the examination shall be placed in the first class in order of merit; the other successful candidates shall be placed in the second class in alphabetical order.

3. SERICULTURE.

133. *Duration.*—The course of study for the Diploma in Sericulture shall extend over three years.

134. *Admission.*—Candidates for admission shall have passed the S. S. L. C. Examination of Mysore or an equivalent examination with Sericulture or Mathematics and Science as an optional subject and been declared eligible for admission to University courses of studies.

135. *Course.*—The course of study shall be theoretical and practical and shall comprise the following :—

Mulberry cultivation
Rearing of silkworms
Seed supply
Manufacture of Raw Silk
General Outline and Economics of Silk Industry.

Tours to important sericulture centres and farms and grainage shall form an integral part of the course.

136. *Attendance.*—Each year shall be taken as the unit for purposes of calculating attendance and shall consist of two terms as in Ordinance 48. A candidate shall be considered to have completed the course of studies for any examination if he has attended not less than 80 per cent of the number of working periods in each of the subjects of the course during the year and his progress and conduct have been satisfactory.

137. *Examination.*—There shall be two examinations—the Preliminary Examination at the end of the first year and the Final Examination at the end of the third year. Only those who pass in the Preliminary Examination shall be permitted to proceed to the second year's course.

The Preliminary Examination shall comprise four papers in theory only, namely :—

(1) Mulberry cultivation.
(2) Rearing.
(3) Seed Supply.
(4) General.

The Final Examination shall comprise four papers in theory, two papers in practice and a *viva voce* examination.

Theory	...	I—Rearing.
		II—Seed Production.
		III—Reeling.
		IV—General.
Practical	...	I—Grainage work.
		II—Reeling work.

138. *Minima.*—The minima for a pass shall be 40 per cent of the marks in each paper (theory or practical), 40 per cent in the *viva voce* examination and 50 per cent in the aggregate of each examination. Successful candidates in the examination obtaining not less than 60 per cent of the marks in the Final Examination shall be placed in the first class in order of merit, and the other successful candidates in the second class in alphabetical order.

4. VETERINARY SCIENCE.

139. *Duration.*—The course of study for the Diploma in Veterinary Science shall extend over three years.

140. *Admission.*—Candidates for admission shall have passed the S. S. L. C. Examination of Mysore or an equivalent examination with Physics, Chemistry and Biology in the optional group and been declared eligible for admission to University courses of studies.

141. *Course.*—The course of study shall comprise the following :—

FIRST YEAR.

1. Elements of Chemistry.
2. Do Physics.
3. Do Botany with special reference to poisonous and medicinal plants.
4. Do Zoology.
5. Animal Husbandry, Part I :—
   - Handling of animals.
   - Principles of shoeing normal feet.
   - Recognition of breeds.
   - Conformation, etc.

SECOND YEAR.

1. Anatomy of domestic animals and poultry.
2. Elementary physiology of domestic animals and poultry.
3. Pharmacology and Materia Medica.
4. Animal Husbandry, Part II :—
   - General Hygiene.
   - Dietetics.
   - Dairy and Milk Hygiene.

THIRD YEAR.

1. Minor surgery of domestic animals and birds.
2. Medicine, including contagious, communicable, deficiency and parasitic diseases—special therapeutics.
3. Milk and meat inspection.
4. Animal Husbandry, Part III :—
   - Genetics.

N.B.—Practical courses will be arranged in the Veterinary Hospital, the Serum Institute and Government Farms.

142. *Attendance.*—Each year shall be taken as the unit for purposes of calculating attendance and shall consist of two terms as in Ordinance 48. A candidate shall be considered to have completed the course of studies for any examination if he has attended not less than 80 per cent of the number of working periods in each of the subjects of the course during the year and his progress and conduct have been satisfactory.

143. *Examination.*—There shall be an examination at the end of each year of the course.

FIRST EXAMINATION.

I. Chemistry
II. Physics
III. Botany
IV. Zoology
V. Animal Husbandry, I

SECOND EXAMINATION.

1. Anatomy
2. Physiology
3. Pharmacology and Materia Medica
4. Animal Husbandry, II

FINAL EXAMINATION.

1. Surgery
2. Medicine
3. Milk and Meat
4. Animal Husbandry, III

Besides the written papers, there shall be a practical and oral examination in each subject. Only those who pass in the first and the second examination shall be premitted to proceed to the second and the third year's course respectively.

144. *Minima.*—The minima for a pass shall be 40 per cent in each subject (including both the written and the practical and the oral examinations) and 50 per cent in the aggregate of each examination. Successful candidates in the Final Examination obtaining not less than 60 per cent of the aggregate marks in the examination shall be placed in the first class in order of merit, and the other successful candidates in the second class in alphabetical order.

5. CIVIL ENGINEERING.

145. *Duration.*—The course of study for the Diploma course in Civil Engineering shall extend over three years followed by a year's practical training in a recognised work.

146. *Admission.*—Candidates for admission shall have passed the S. S. L. C. Examination of Mysore or an equivalent examination with Mensuration, Surveying and Draughtsmanship as an optional subject and been declared eligible for admission to University courses of studies, provided that those who have passed the S. S. L. C. Examination with Mathematics and Science group shall be eligible for admission after a year's further course in the allied subject :—

147. *Course.*—The course of study shall comprise the following :—

FIRST YEAR.

1. Mathematics
2. Physics
3. Chemistry
4. Materials of Construction
5. Freehand and Geometrical Drawing
6. Workshop Practice
7. Surveying

SECOND YEAR.

1. Applied Mechanics.
2. Graphic Statics.
3. Building Construction.
4. Geology.
5. Surveying
6. Building Drawing.
7. Hydraulics.
8. Estimating and Specification.

THIRD YEAR.

1. Railways.
2. Irrigation.
3. Earthwork, Roads and Bridges.
4. Water-supply and Sanitary Engineering.
5. Reinforced Cement Concrete.
6. Surveying.
7. C. E. Drawing (Bridges and Irrigation).
8. Estimating and Specifications.
9. Civil Engineering Laboratory.

148. *Attendance.*—Each year shall be taken as the unit for purposes of calculating attendance and consist of two terms as in Ordinance 48. A candidate shall be considered to have completed the course of studies for any examination if he has attended not less than 80 per cent of the number of working periods in each of the subjects of the course during the year and his progress and conduct have been satisfactory.

149. *Examination*—There shall be an examination at the end of each year in the following subjects :—

FIRST EXAMINATION.

1. Mathematics.*
2. Physics.*
3. Chemistry.*
4. Materials of Construction.
5. Freehand and Geometrical Drawing*
6. Surveying.

*Common to all Sections.

SECOND EXAMINATION.

1. Applied Mechanics.
2. Graphic Statics.
3. Building Construction.
4. Geology.
5. Surveying.
6. Building Drawing
7. Hydraulics.

THIRD EXAMINATION.

1. Railways.
2. Irrigation.
3. Earthwork, Roads and Bridges.
4. Water-supply and Sanitary Engineering.
5. Reinforced Cement Concrete.
6. E. C. Drawing (Bridges and Irrigation).
7. Estimating and Specifications.
8. Surveying.
9. Civil Engineering Laboratory.

Only those successful in the first and the second examination shall be permitted to proceed to the second and third year's course respectively.

150. *Minima.*—The minima for a pass in each examination shall be 30 per cent of the marks in each paper of the written examination, 30 per cent of the aggregate marks in oral and practical examination and 50 per cent of the total including the marks for class examination and class records. Successful candidates in the Final Examination obtaining not less than 70 per cent of the aggregate marks in the examination shall be placed in the first class in order of merit and the other successful candidates in the second class in alphabetical order.

The diploma shall be awarded after a year's approved practical training in an approved work comprising 280 full working days after passing the Final Examination.

6. MECHANICAL ENGINEERING.

151. *Duration.*—The course of study for the Diploma in Mechanical Engineering shall extend over three years followed by a year's practical training in a recognized firm or workshop.

152. *Admission.*—Candidates for admission shall have passed the S. S. L. C. Examination of Mysore or an equivalent examination with one of the following optional subjects and shall have been declared eligible for admission to University courses of studies :—

Pattern Making and Foundry work: Woodwork.
Blacksmithy.
Mechanical Shop and Fitter's Work.

Those who have passed the S. S. L. C. Examination with the Mathematics and Science group shall be eligible for admission after a year's further course in the allied subject.

153. *Course*—The course of study shall comprise the following :—

FIRST YEAR.

1. Mathematics.
2. Physics.
3. Chemistry.
4. Materials of Construction.
5. Freehand and Geometrical Drawing.
6. Workshop Practice.
7. Survey Practice.

SECOND YEAR.

1. Applied Mechanics.
2. Electrical Engineering.
3. Internal Combustion Engines and Compressed Air Practice.
4. Workshop Theory.
5. Machine Construction.
6. Machine Drawing.
7. Workshop Practice.
8. Laboratory.

THIRD YEAR.

1. Steam Engines and Refrigeration.
2. Hydraulics and Hydraulic Machinery.
3. Estimating, Specifications, etc.
4. Machine Construction.
5. Machine Drawing.
6. Workshop Practice.
7. Laboratory.

154. *Attendance.*—Each year shall be taken as the unit for purposes of calculating attendance and shall consist of two terms as in Ordinance 48. A candidate shall be considered to have completed the course of studies for any examination if he has attended not less than 80 per cent of the number of working periods in each of the subjects of the course during the year, and his progress and conduct have been satisfactory.

155. *Examination.*—There shall be an examination at the end of each year in the following subjects :—

FIRST EXAMINATION.

1. Mathematics.*
2. Physics.*
3. Chemistry.*
4. Materials of Construction.†
5. Freehand and Geometrical Drawing.*
6. Workshop Practice.

SECOND EXAMINATION.

1. Applied Mechanics.†
2. Electrical Engineering.‡
3. Internal Combustion Engines.‡
4. Workshop Theory.‡
5. Machine Construction.‡
6. Machine Drawing.‡
7. Workshop Practice.
8. Laboratory.

FINAL EXAMINATION.

1. Steam Engine.
2. Hydraulics and Hydraulic Engineering.
3. Estimating‡
4. Machine Construction.
5. Machine Drawing.
6. Workshop Practice.
7. Laboratory.

Only those successful in the first and the second examination shall be permitted to proceed to the second and third year's course respectively.

156. The minima for a pass in each examination shall be 30 per cent of the marks in each paper of the written examination, 30 per cent of the aggregate marks of the oral and practical examination and 50 per cent of the total including the marks for the class examination, and class records. Successful candidates in the Final Examination obtaining not less than 70 per cent of the aggregate marks shall be placed in the first class in order of merit and the other successful candidates in the second class in alphabetical order.

The diploma shall be awarded after a year's practical training in an approved firm or workshop, comprising 280 full working days after passing the final examination.

7. ELECTRICAL ENGINEERING.

157. *Duration.* The course of study for the Diploma in Electrical Engineering shall extend over three years followed by a year's practical training in a recognized firm or workshop.

158. *Admission.*—Candidates for admission shall have passed the S. S. L. C. Examination of Mysore or an equivalent examination with one of the following subjects and shall have been declared eligible for admission to University courses of studies:—

Pattern making and Foundry Work.
Woodwork.
Blacksmithy
Electrical Wiring and Fitting.

Those who have passed the S. S. L. C. Examination with the Mathematics and Science group shall be eligible for admission after a year's further course in the allied subject.

159. *Course.*—The course of study shall comprise the following:—

FIRST YEAR.

1. Mathematics.
2. Physics.
3. Chemistry.
4. Materials of Construction.
5. Freehand and Geometrical Drawing
6. Workshop Practice.
7. Surveying Practice.

SECOND YEAR.

1. Applied Mechanics.
2. Electrical Engineering Materials.
3. Dynamo Electric Machinery.
4. Mechanical Engineering.
5. Hydraulics and Hydraulic Machinery.
6. Mechnical and Electrical Drawing and Sketching.
7. Workshop Appliances and Workshop Practice and Mechanical Laboratory.
8. Electrical Laboratory.

THIRD YEAR.

1. Electrical Engineering—A. C. Machines.
2. Electrical Technology.
3. Estimating.
4. Heat Engines.
5. Electrical Drawing and Sketching.
6. Workshop Practice and Mechanical Laboratory.
7. Electrical Laboratory.

*Common to C.M.E. and Automobile branches.
†Common to M.E. and Automobile branches.
‡Common to M. and Automobile branches.

160. *Attendance.*—Each year shall be taken as the unit for purposes of calculating attendance and shall consist of two terms as in Ordinance 48. A candidate shall be considered to have completed the course of studies for any examination if he has attended not less than 80 per cent of the number of working periods in each of the subjects of the course during the year, and his progress and conduct have been satisfactory.

161. *Examination.*—There shall be an examination at the end of each year in the following subjects :—

FIRST EXAMINATION.

1. Mathematics. *
2. Physics. *
3. Chemistry. *
4. Materials of construction. †
5. Freehand and Geometrical Drawing. *
6. Workshop Practice.

SECOND EXAMINATION.

1. Applied Mechanics. †
2. Electrical Engineering Materials.
3. Dynamo Electric Machines.
4. Mechanical Engineering.
5. Hydraulics and Hydraulic Machinery.
6. Machine Drawing.
7. Workshop Appliance and Workshop Practice and Mechanical Laboratory.
8. Electrical Laboratory.

FINAL EXAMINATION.

1. Electrical Engineering—A. C. Machines.
2. Electrical Technology
3. Estimating.
4. Heat Engines.
5. Electrical Drawing.
6. Workshop Practice and Machnical Laboratory.
7. Electrical Laboratory.

Only those successful in the first and the second examination shall be permitted to proceed to the second and third year's course respectively.

162. *Minima.*—The minima for a pass in each examination shall be 30 per cent of the aggregate marks in each paper of the written examination, 30 per cent of the aggregate marks in the oral and practical examination and 50 per cent of the total including the marks for class examination and class records. Successful candidates in the Final Examination obtaining not less than 70 per cent of the aggregate marks shall be placed in the first class in order of merit and the other successful candidates in second class in alphabetical order.

The diploma shall be awarded after a year's approved practical training in a recognised firm or workshop, comprising 280 full working days after passing the final examination.

8. AUTOMOBILE ENGINEERING.

163. *Duration.*—The course of study for the Diploma in Automobile Engineering shall extend over three years followed by a year's practical training in a recognized firm or workshop.

164. *Admission.*—Candidates for admission shall have passed the S. S. L. C. Examination of Mysore or an equivalent examination with one of the following optional subjects and shall have been declared eligible for admission to University courses of studies :—

Pattern Making and Foundry work.
Woodwork
Blacksmithy.
Mechanical Shop and Fitters work.

Those who have passed the S. S. L. C. Examination with the Mathematics and Science group shall be eligible for admission after a year's further course in the allied subject.

165. *Course.*—The course of study shall comprise the following :—

FIRST YEAR.

1. Mathematics.
2. Physics.
3. Chemistry.
4. Materials of Construction.
5. Freehand and Geometrical Drawing
6. Workshop Practice.
7. Survey Practice.

SECOND YEAR.

1. Applied Machanics.
2. Electrical Engineering.
3. Internal Combustion Engines and Compressed Air Practice.
4. Workshop Theory.
5. Machine Construction.
6. Machine Drawing.
7. Workshop Practice.
8. Laboratory.

* Common to Civil, Mechanical, Electrical and Automobile Engineering.
† Common to Mechanical, Electrical and Automobile Engineering.

THIRD YEAR.

1. Fuel and Carburation.
2. Machine Construction.
3. Body Construction, Painting and Varnishing.
4. Estimating.
5. Drawing.
6. Workshop Practice.
7. Laboratory.

166. *Attendance.*—Each year shall be taken as the unit for pursoses of calculating attendance and shall consist of two terms as in Ordinance 48. A candidate shall be considered to have completed the course of studies for any examination if he has attended not less than 80 per cent of the number of working periods in each of the subjects of the course during the year and his progress and conduct have been satisfactory.

167. *Examination.*—There shall be an examination at the end of each year in the following subjects :—

FIRST EXAMINATION.

1. Mathematics.*
2. Physics.*
3. Chemistry.*
4. Materials of Construction.†
5. Freehand and Geometrical Drawing.*
6. Workshop Practice.

SECOND EXAMINATION.

1. Applied Mechanics. †
2. Electrical Engineering.
3. Internal Combustion Engines.‡
4. Workshop Theory. ‡
5. Machine Construction. ‡
6. Machine Drawing. †
7. Workshop Practice.
8. Laboratory.

FINAL EXAMINATION.

1. Fuel and Carburation.
2. Machine Construction.
3. Body Construction, Painting and Varnishing.
4. Estimating. ‡
5. Drawing.
6. Workshop Practice.
7. Laboratory.

Only those successful in the first and the second examination shall be permitted to proceed to the second and third year's course respectively.

168. *Minima.*—The minima for a pass in each examination shall be 30 per cent of the marks in each paper of the written examination, 30 per cent of the aggregate marks in the oral and practical examination and 50 per cent of the total including the marks for class examination and class records. Successful candidates in the Final Examination obtaining not less than 70 per cent of the aggregate marks shall be placed in the first class in order of merit and the other successful candidates in the second class in alphabetical order.

The diploma shall be awarded after a year's approved practical training in an approved firm or workshop, comprising 280 full working days after passing the final examination.

9. TEACHING.

169. *Duration.*—The course of study for the Diploma in Teaching shall extend over two years.

170. *Admission.*—Candidates for admission shall have passed the S.S.L.C. Examination of Mysore or an equivalent examination with the Humanistic or the Mathematics and Science group and been declared eligible for admission to University courses of studies.

171. *Course.*—The course of study shall comprise the following :—

GENERAL—

(*a*) English, History, Geography, Civics and Rural Science or Domestic Science.

Or

(*b*) English, Elementary Mathematics, Elementary Science Hygiene and Rural Science or Domestic Science.

PROFESSIONAL, consisting of

(*a*) Theory and (*b*) Practice in Teaching.

The theoretical course shall comprise :—

(i) Principles of Education.

(ii) School Organisation, Management and Hygiene.

(iii) Methods.—

(*a*) General Principles of Method.

(*b*) Special Methods of Teaching.—

English, History, Geography and Civics.

Or

English, Elementary Mathematics, Elementary Science and Hygiene.

* Common to all branches.
† Common to Mechanical, Electrical and Automobile branches.
‡ Common to Mechanical and Automobile branches.

172. *Attendance.*—Each year shall be taken as the unit for purposes of calculating attendance and shall consist of two terms as in Ordinance 48. A candidate shall be considered to have completed the course of studies for any examination if he has attended not less than 80 per cent of the number of working periods in each of the subjects of the course during the year and his progress and conduct have been satisfactory.

173. *Examination.*—There shall be two examinations—the Preliminary Examination at the end of the first year and the Final Examination at the end of the second year. Only those who pass in the Preliminary Examination shall be permitted to proceed to the second year's course.

The Preliminary Examination shall comprise two papers in the General subjects and the Final Examination shall comprise four papers in the Professional subjects and an examination in Practice in Teaching as under :—

PRELIMINARY EXAMINATION.

Two papers in each group, *viz.*,

(i) English and Rural Science or Domestic Science.

(ii) History, Geography and Civics.

Or

Elementary Mathematics, Elementary Science and Hygiene.

FINAL EXAMINATION.

(*a*) *Theory.*

Four papers, *viz.*,—

(i) Principles.

(ii) School Organisation, etc.

(iii) General Principles of Method and Methods of Teaching English.

(iv) Methods of Teaching History, Geography and Civics.

Or

Elementary Mathematics, Elementary Science and Hygiene.

(*b*) *Practical.*

Three lesson-tests, one in English and two in any two of the other subjects in either of the two groups, *i.e.*, History, Geography and Civics *or* Elementary Mathematics, Elementary Science and Hygiene.

174. *Minima.*—The minima for a pass in the Preliminary Examination shall be 35 per cent of the marks in each paper and 50 per cent of the aggregate marks for the examination.

The minima for a pass in the Final Examination shall be 35 per cent of the marks in each paper, 40 per cent of the marks in theory, 40 per cent of the marks for practical and 50 per cent of the aggregate marks. Successful candidates obtaining not less than 60 per cent of the aggregate marks shall be placed in the first class in order of merit and the other successful candidates in the second class in alphabetical order.

Candidates failing in the Final Examination who shall have passed in theory obtaining not less than 50 per cent of the marks in the aggregate shall be permitted to appear again for the practical examination only.

10. COMMERCE.

175. *Duration.*—The course of study for the Diploma in Commerce shall extend over three years followed by six months' practical training.

176. *Admission.*—Candidates for admission shall have passed the S.S.L.C. Examination of Mysore or an equivalent examination with commercial arts C (v), as the optional group, and been declared eligible for admission to University courses. Candidates who shall have passed the S.S.L.C. Examination with group A or B will also be eligible.

177. *Course.*—The course of study shall comprise the following :—

PART I : Compulsory.

1. English.
2. Economics and Statistics.
3. Commercial Geography.
4. Book-keeping and Commercial Arithmetic.
5. Secretarial Practice and Procedure.
6. Stenography.

PART II : Optional.

Any *one* of the following :—

1. Accountancy—
   (*a*) Advanced Accounts I.
   (*b*) Advanced Accounts II.
   (*c*) Auditing.

2. Banking—
   (a) Money.
   (b) Banking.
   (c) Commercial Law.
3. Insurance—
   (a) Principles of Insurance.
   (b) Insurance Organization and Management.
   (c) Insurance Law and Assessment.
4. Office Management (Business Offices)—
   (a) Methods and Machinery of Business.
   (b) Accountancy.
   (c) Commercial Law.
5. Office Management (Government Offices)—
   (a) Advanced English.
   (b) Civil Accounts.
   (c) Office Routine.

178. *Attendance.*—Each year shall be taken as the unit for purpose of calculating attendance and shall consist of two terms as in Ordinance 48. A candidate shall be considered to have completed the course of studies for any examination if he has attended not less than 80 per cent of the number of working periods in each of the subjects of the course during the year and his progress and conduct have been satisfactory.

179. *Examination.*—There shall be two examinations—the Preliminary Examination in Part I (compulsory subjects) at the end of the second year comprising six papers, one in each subject, and the Final Examination in Part II (optional subject) at the end of the third year comprising three papers in each optional group. Only those passing in the Preliminary Examination shall be premitted to proceed to the third year's course.

180. *Minima.*—The minima for a pass in each examination shall be 35 per cent of the marks in each paper and 50 per cent of the aggregate marks for the examination. Successfull candidates in the Final Examination obtaining not less than 60 per cent of the aggregate marks in the Final Examination shall be placed in the first class in order of merit and the other successful candidates in the second class in alphabetical order.

A candidate qualified for the diploma in any one subject of Part II may proceed to take the diploma in another subject after a further year's study under instruction in the latter subject.

The diploma shall be awarded after six months' approved practical training in a recognized office after passing the Final Examination.

11. PRINTS AND ENGRAVING.

181. *Duration.*—The course of studies for the Diploma in Prints and Engraving shall extend over three years.

182. *Admission.*—Candidates for admission shall have passed the S.S.L.C. Examination of Mysore or an equivalent examination with Prints and Engraving or Drawing and Painting or Mathematics and Science as the optional subject and been declared eligible for admission to University courses.

183. *Course.*—The course of study shall comprise the following:—

FIRST YEAR.

Drawing, Materials, Engraving on Copper Plates, Engraving on Lines.

SECOND YEAR.

Drawing, Engraving on Copper, Etching Tools, various methods of placing the design on the prepared ground, Etching the copper plate and Printing.

THIRD YEAR.

Drawing, Engraving and Etching on Copper Plates, Die-stamping, Die-sinking, and Relief Printing.

184. *Attendance.*—Each year shall be taken as the unit for purposes of calculating attendance and shall consist of two terms as in Ordinance 48. A candidate shall be considered to have completed the course of studies for any examination if he has attended not less than 80 per cent of the number of working periods in each of the subjects of the course during the year, and his progress and conduct have been satisfactory.

185. *Examination.*—There shall be an examination at the end of the third year comprising seven papers as under:—

Engraving on copper plates—
   I Theory
   II Practical

Etching—
I Theory
II Practical
Die-sinking and die-stamping
Relief printing (preparation of dyes as well as printing).
Drawing

186. *Minima.*—The minima for a pass shall be 35 per cent of the marks in each theory paper, 35 per cent of the marks in each practical paper and 50 per cent of the aggregate marks for the examination. Successful candidates obtaining not less than 60 per cent of the aggregate marks shall be placed in the first class in order of merit and the other successful candidates in the second class in the alphabetical order.

12. PRINTING AND BINDING.

187. *Duration.*—The course of study for the Diploma in Printing and Binding shall extend over three years.

188. *Admission.*—Candidates for admission shall have passed the S. S. L. C. Examination of Mysore or an equivalent examination with the Mathematics and Science Group (Group B) or with Composing, Printing and Binding [Group C (iv) (*i*)] for the optional subject, and been declared eligible for admission to University courses.

189. *Course.*—The course of study shall comprise the following :—

I. Compositors' work.
II. Press and Machine Work (including departmental management)
III. Binding, comprising Letterpress Forwarding, Vellum or Stationery Binding, Finishing and Design.

190. *Attendance.*—Each year shall be taken as the unit for purposes of calculating attendance and shall consist of two terms as in Ordinance 48. A candidate shall be considered to have completed the course of studies for any examination if he has attended not less than 80 per cent of the number of working periods in each of the subjects of the course during the year, and his progress and conduct have been satisfactory.

191. *Examination.*—There shall be an examination at the end of the course consisting of six papers as under :—

Composing	Theory	1
	Practical	1
Machine	Theory	1
	Practical	1
Binding	Theory	1
	Practical	1

192. *Minima.*—The minima for a pass shall be 35 per cent of the marks in theory, and 35 per cent of the marks in the practical in each subject and 50 per cent of the aggregate marks for the examination. Successful candidates obtaining not less than 60 per cent of the aggregate marks shall be placed in the first class in order of merit and the other successful candidates in the second class in alphabetical order.

13. PHARMACY.

193. *Duration.*—The course of study for the Diploma in Pharmacy shall extend over three years, of which six months shall be spent in intensive practical training in a recognized pharmaceutical laboratory.

194. *Admission.*—Candidates for admission shall have passed the S. S. L. C. Examination of Mysore or an equivalent examination with the Mathematics and Science Group (Group B) as the optional subject and been declared eligible for admission to University courses.

195. *Course.*—The course of study shall comprise the following :—

FIRST YEAR.

Elements of Physics, Chemistry, Botany and Zoology—Lectures with practical work.

SECOND YEAR.

Pharmaceutical Chemistry, Pharmacognosy, Pharmaceutics—Lectures with practical work.
Elements of Physiology with important demonstrations.

THIRD YEAR.

Pharmaceutical Chemistry, Pharmaceutics—Lectures with practical work.
Demonstrations in Experimental Physiology and Pharmacology.
Intensive practical training including training in a pharmaceutical laboratory.

196. *Attendance.*—Each year shall be taken as the unit for purposes of calculating attendance and shall consist of two terms as in Ordinance 48. A candidate shall be considered to have completed the course of studies for any examination if he has attended not less than 80 per cent of the number of working periods in each of the subjects of the course during the year and his progress and conduct have been satisfactory.

197. *Examination.*—There shall be two examinations, the Preliminary Examination at the end of the first year and the Final Examination at the end of the third year according to the following scheme :—

PRELIMINARY EXAMINATION.

Physics	... ...	Theory
		Practical
		Viva Voce
Chemistry	... ...	Theory
		Practical
		Viva Voce
Botany	... ...	Theory
		Practical
		Viva Voce
Zoology	... ...	Theory
		Practical
		Viva Voce

FINAL EXAMINATION.

Pharmaceutical Chemistry	... ...	Theory
		Practical
		Viva Voce
Pharmaceutics	... ...	Theory
		Practical
		Viva Voce

Only those who pass in the preliminary examination shall be permitted to proceed to the second year's course. A candidate for the Final Examination shall produce a certificate of having obtained in the class examination at the end of the second year, not less than 35 per cent of the marks each in Elements of Physiology and in Pharmacognosy.

198. *Minima.*—The minima for a pass in each examination shall be 35 per cent of the marks in each subject (including Theory, Practical and *Viva Voce*) and 50 per cent of the aggregate marks for the examination. Successful candidates in the Final Examination obtaining not less than 60 per cent of the aggregate marks in the examination shall be placed in the first class in order of merit and the other successful candidates in the second class in alphabetical order.

14. MUSIC.

199. *Duration.*—The course of study for the Diploma in Music shall extend over three years.

200. *Admission.*—Candidates for admission shall have passed the S. S. L. C. Examination of Mysore or an equivalent examination with Music as the optional subject and been declared eligible for admission to University courses.

201. *Course.*—The course of study shall comprise the following :—

1. A selected language.
2. The Practice of Music.
3. The Theory of Music.

The selected language shall be one of the following, provided that it shall not be the same as the language offered by the candidate for the S. S. L. C. Examination :—

Sanskrit, Kannada, Telugu, Tamil, Urdu.

202. *Attendance.*—Each year shall be taken as the unit for purposes of calculating attendance and shall consist of two terms as in Ordinance 48. A candidate shall be considered to have completed the course of studies for any examination if he has attended not less than 80 per cent of the number of working periods in each of the subjects of the course during the year, and his progress and conduct have been satisfactory.

203. *Examination.*—There shall be an examination at the end of the third year comprising a paper each on the selected language and the theory of music and two practical tests.

204. *Minima:*—The minima for a pass shall be 35 per cent of the marks in each paper, 50 per cent of the marks in each practical test and 50 per cent of the marks in the aggregate. Successful candidates obtaining not less than 60 per cent of the aggregate marks shall be placed in the first class in order of merit and the other successful candidates in the second class in alphabetical order.

15. HOME SCIENCE.

205. *Duration.*—The course of study for the Diploma in Home Science shall extend over three years for the Teachers' Diploma in Home Science and over two years for others (Homemakers' Deploma).

206. *Admission.*—Candidates for admission shall have passed the S. S. L. C. Examination of Mysore or an equivalent examination with Domestic Arts (C i) as the optional subject and been declared eligible for admission to University courses of studies.

207. *Course.*—The course of study shall comprise the following :—

I. TEACAERS' DIPLOMA.

1. Physics.
2. General Chemistry.
3. Physiology.
4. Bio-Chemistry.
5. Bacteriology.
6. Biology.
7. Hygiene.
8. First Aid and Home-Nursing.
9. Book-keeping—Business Affairs, Institutional Management.
10. Civics.
11. Household subjects—Cookery, Housewifery, Laundry.
12. Gardening.
13. Needlework.
14. Principles of Education, Psychology.

II. HOMEMAKERS' DIPLOMA.

1. Physiology.
2. Bacteriology.
3. Biology.
4. Hygiene.
5. First Aid and Home-Nursing.
6. Book-keeping—Business Affairs.
7. Civics.
8. Household subjects—Cooking, House-keeping, Laundry.
9. Gardening.
10. Needlework.
11. Simple Child Psychology.

208. *Attendance.*—Each year shall be taken as the unit for purposes of calculating attendance, and shall consist of two terms as in Ordinance 48. A candidate shall be considerered to have completed the course of studies for any examination if he has attended not less than 80 per cent of the number of working periods in each of the subjects of the course during the year, and his progress and conduct have been satisfactory.

209. *Examination.*—There shall be an examination at the end of the course comprising the following :—

I. TEACHERS' DIPLOMA.

Physics, General Chemistry and Biology—

Theory—1 paper.
Practical—1 paper.

Hygiene, Bacteriology, Physiology, Bio-Chemistry—1 paper.
Needlework—2 papers.
Household subjects, Cooking and Laundry—

Theory—2 papers.
Practical—2 papers.

Book-keeping—Business Affairs—1 paper.
Principles of Education and Psychology—1 paper.

II. HOMEMAKERS' DIPLOMA.

Hygiene, Bacteriology, Physiology, Biology—1 paper.
Needlework—2 papers.
Household subjects—

Theory—2 papers.
Practical—2 papers.

Book-keeping—Business Affairs, Civics and Child Psychology—1 paper.

First Aid and Home nursing.—A certificate from the Indian Red Cross Society in First Aid and Home-nursing should be produced in respect of either of the courses.

210. *Minima.*—The minima for a pass shall be 35 per cent of the marks in each paper, 35 per cent of the marks in each practical examidation and 50 per cent of the aggregate marks for the exmination. Successful candidates obtaining not less then 60 per cent of the aggregate marks shall be placed in the first class in order of merit and the other successful candidates in the second class in alphabetical order.

16. PAINTING AND DRAWING.

(211-216 will be given later.)

12. *Ordinance* 127 :—

(1) *Substitute* 217 *for* 127

(2) *Add.*

(*i*) Diploma courses.

13. *Ordinance* 128 :—

(1) *Substitute* 218 *for* 128.

(2) *Add* the following :—

(*k*) Agriculture.
(*l*) Sericulture.
(*m*) Veterinary Science.
(*n*) Civil Engineering.
(*o*) Mechanical Engineering.
(*p*) Electrical Engineering.
(*q*) Automobile Engineering.
(*r*) Teaching.
(*s*) Commerce.
(*t*) Prints and Engraving.
(*u*) Printing and Binding.
(*v*) Pharmacy.
(*w*) Music.
(*x*) Home Science.
(*y*) Painting and Drawing.

DETAILED SYLLABUS.

14. Page 115 of the Calendar—

Change 'Diploma' *into* 'Diplomas.'

Under Diplomas *for* Licensed Medical Practitioners

Substitute—

Diploma in Medical Practice.
" Agriculture.
" Sericulture.
" Veterinary Science.
" Engineering (Civil).
" Engineering (Mechanical).
" Engineering (Electrical).
Diploma in Engineering (Automobile).
" Teaching.
" Commerce.
" Prints and Engraving.
" Printing and Binding.
" Pharmacy.
" Music.
" Home Science.
" Painting and Drawing.

(Letter No. E. 2953—Uni. 120-37-4, dated the 7th March 1939, from the General Secretary to Government, Bangalore.)

Notification No. 21806, *dated* 24*th March* 1939.

It is hereby notified that copies of the Sri Krishnarajendra Silver Jubilee Lecture on 'The Discoveries of Medical Science and their Effect on Human Welfare' delivered by *Rao Bahadur* Dr. A. Lakshmanaswamy Mudaliar are available for sale with Messrs. The Karnataka Publishing House, Basavangudi, Bangalore City, sole Agents for the sale of University Publications in India outside the limits of the Mysore City. The price of the book is annas four per copy.

By Order,
V. GOPALASWAMI AIENGAR,
Registrar.

DEPARTMENT OF PUBLIC INSTRUCTION

MAHARAJA'S SANSKRIT COLLEGE, MYSORE.

FINAL EXAMINATION IN SAIVA, VAIKHANASA AND PANCHARATRA AGAMAS.

Notification No. 1, *dated* 15*th March* 1939.

1. The Examination will, this year, commence tentatively on 9th September 1939.

2. Applications for admission to the Examination should reach the undersigned not later than 9th August 1939, in forms to be obtained from the College, no fee being required to be paid for the Examination.

3. Candidates will furnish, in writing, satisfactory evidence that they have undergone the full course of instruction prescribed for the Examination.

4. No candidate will be admitted to the Examination unless his name has been previously registered.